

Georgia Department of Natural Resources

Environmental Protection Division • Air Protection Branch
4244 International Parkway • Suite 120 • Atlanta • Georgia 30354
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June 8, 2016

Ms. Heather McTeer Toney
Regional Administrator
U.S. EPA, Region 4
61 Forsyth Street, S.W.
Atlanta, Georgia 30303-3104

Re: Georgia Source Characterization Approach for EPA's Data Requirements Rule for the 2010 1-Hour SO₂ NAAQS

Dear Ms. Toney:

As required by 40 CFR 51.1203(b), the Georgia Environmental Protection Division (EPD) is submitting this letter to describe the approach that it will use to characterize air quality at sources in Georgia that had annual actual SO₂ emissions exceeding 2,000 tons per year (tpy) in 2014. The options to characterize air quality include ambient monitoring, air quality modeling, accepting a federally enforceable emission limit below 2,000 tpy, or demonstrating that the facility has permanently retired.

Table 1 contains 2014 annual SO₂ emissions for all sources in Georgia with SO₂ emissions greater than 2,000 tpy in 2014. In addition, this table contains the approach that EPD will use to characterize air quality at those sources.

Table 1. Annual SO₂ emissions for large SO₂ sources in 2014 and the approach that EPD will use to characterize air quality at those sources.

Site Name	County	2014 SO ₂ (tpy)	EPD Characterization Approach for Air Quality
International Paper - Rome	Floyd	2,356	Ambient Monitoring
International Paper - Savannah	Chatham	8,123	Air Quality Modeling
Georgia-Pacific Consumer Products (Savannah River Mill)	Effingham	2,105	Air Quality Modeling
Georgia Power Company - Plant Scherer	Monroe	5,176	Air Quality Modeling
Georgia Power Company - Plant Bowen	Bartow	7,204	Air Quality Modeling
Georgia Power Company - Plant Wansley	Heard	2,443	Air Quality Modeling
Georgia Power Company - Plant McIntosh	Effingham	2,268	Air Quality Modeling
Georgia Power Company - Plant Yates	Coweta	8,105	Permanently Retired (Units 1-5) and Permit Limit (Units 6-7)
Georgia Power Company - Plant Kraft	Chatham	5,140	Permanently Retired
Georgia Power Company - Plant Branch	Putnam	32,545	Permanently Retired

Ms. Heather McTeer Toney
Georgia SO₂ DRR Source Characterization Approach
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Should you or your staff have any questions, please feel free to contact James Boylan at (404) 363-7014.

Sincerely,

A handwritten signature in cursive script that reads "Karen Hays".

Karen D. Hays, P.E.
Chief, Air Protection Branch
Georgia Environmental Protection Division

KH:jb

c: Scott Davis (Davis.ScottR@epa.gov), EPA Region 4
Lynorae Benjamin (Benjamin.Lynorae@epa.gov), EPA Region 4